DECLARATION OR PATENT APPLICATION & POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe we are the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DELAY-LOCKED-LOOK (DLL) HAVING SYMMETRICAL RISING AND FALLING CLOCK EDGE TYPE DELAYS

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|--|---|---|---|---|---|--|
| the specification | | • | | | | |
| X is attached | | | | | | |
| | | olication Serial No | | | | |
| and was amend | led on | _ (if applicable) | | | | |
| Listing of name | | ert M. CHU; John A. ृि Jean-Marc Dortu | FIFIELD; Jason E | E. ROTEL | LA | |
| | | e reviewed and un the claims, as ame | | | | |
| | _ | o disclose all inform , Code of Federal Re | | | material to | |
| any foreign application identified below | olication(s) for pa any foreign app | rity benefits under Ti tent or inventor's co lication for patent o on which priority is | ertificate listed b r inventor's certi | elow and | l have also | |
| PRIOR FOREIGN APPLICATION(S) | | (S) | Priority claimed | | | |
| (Number) | (Country) | (Day/mont | th/year filed) | Yes | No | |
| (Number) | (Country) | (Day/mont | th/year filed) | Yes | No | |
| (Number) | (Country) | (Day/mont | th/year filed) | Yes | No | |
| States application this application provided by the duty to disclose 1.56(a) which o | on(s) listed below is not disclosed first paragraph of material informat | s under Title 35, Unit and, insofar as the s in the prior United Title 35, United Stat ion as defined in Titl the filing date of the s application; | subject matter of d States applicates Code, § 112, e 37, Code of Fe | each of thation in to we acknow ederal Re | ne claims of the manner owledge the gulations, § | |
| (Application Se | rial No.) | (Filing date) | (Status) (patented, | pending, | abandoned) | |
| (Application Se | rial No.) | (Filing date) | (Status) | nending : | ahandoned) | |

<u>Power of Attorney</u>: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

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I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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